Akash Jagannathan

akashjagannathan408@gmail.com | 4086918882 | ajag408.github.io/portfolio https://www.linkedin.com/in/akash-jagannathan-60848038 | github.com/ajag408 Sunnyvale, CA

Technical Skills

Front-End Development

HTML5
CSS3
jQuery
jQuery UI
HTTP Request/Repsonse
Ajax
Responsive Web Development

Languages

Python JavaScript Swift 3

Databases

SQL (MySQL, SQLite) NoSQL (MongoDB) Mongoose.js

Servers

Flask Node.js

Frameworks

Django Express/Socket.io Angular Core Data (iOS) Core Location (iOS) Twitter Bootstrap

Version Control

Git Github

JS/jQuery Libraries

Highcharts tablesorter fancy input Arctext.js Complexify.js

Methodology

OOP MVC/MTV RESTful Architecture

Front End Web Developer

Talented, fresh web developer looking to make significant and meaningful contributions in the tech field. Over 1450 hours of experience developing a strong working knowledge of ubiquitous programming languages, methodologies, and frameworks. Strongly self-motivated and a highly persistent work ethic with a positive attitude. Proven ability to pick up new concepts and technologies quickly.

Education

Coding Dojo, January – April 2017

Full Stack Web Dayslenment Brogger Triple Black

Full Stack Web Development Program, Triple Black Belt

Completed an intensive 14 week, full-time web development program, including the introduction, implementation, and iteration of various web projects over 3 full stacks. Earned a triple black belt which is the highest recognition given to the top students.

University of California, San Diego, $September\ 2010-June\ 2015$ Bachelor of Science in Cognitive Science with Honors

Upper Division Major GPA: 3.93

Experience

Etkin Lab, Stanford School of Medicine July 2015 – September 2016 Volunteer Research Assistant

Tested and debugged complex source code (brain-wave artifact rejection algorithm) in MATLAB for a top Stanford psychiatry lab. Introduced to the Python programming language and the Unix shell. Provided timely assistance in human research experiments targeting new treatments for mental disorders in veterans.

Projects*

User Dashboard (akashj.pythonanywhere.com) Web app allowing users to login/register, manage other users, post messages and comments on each other's walls (similar to Facebook), and edit their personal information. Includes full-fledged login/registration functionality including back-end validations. Utilizes knowledge of MTV architecture and password encryption.

Tech – Python, Django, SQLite, Twitter Bootstrap, jQuery, JavaScript, HTML5, CSS3

Pac-Man (ajag408.github.io/pacman) A simple rendition of the popular game Pac-Man. Highlights include the face of Pac-Man/Pac-Woman changing direction based on which way they are moving, a pseudo-randomly moving ghost, and cherries worth extra points.

Tech – HTML5, CSS3, JavaScript

1942 (ajag408.github.io/1942project) A game designed entirely using HTML, CSS, and JavaScript. Features include the ability to move the hero, collision detection, and an explosion sound when the bullet hits the target. *Tech – HTML5, CSS3, JavaScript*

*projects not mobile friendly

Total GPA: 3.52